

ABSTRACT

Disclosed herein is an optical lens suitable for a near-field optical recording/reproducing system. A condenser lens, optical pickup, and optical recording/reproducing apparatus each using this optical lens are also disclosed. This optical lens is formed from an SiC single crystal having a cubic structure. The condenser lens includes a first optical lens and a second optical lens arranged in this order from an objective surface, and at least the first optical lens is formed from an SiC single crystal having a cubic structure. The optical pickup includes a light source and a condenser lens for converging light emitted from the light source to form a beam spot. This condenser lens has the same configuration as the above. The optical recording/reproducing apparatus includes this optical pickup.